

From: Angela McFadden/R3/USEPA/US
Sent: 11/2/2012 3:00:00 PM
To: "Lora Werner" <Werner.Lora@epamail.epa.gov>
CC: "helsonson.robert@epa.gov" <helsonson.robert@epa.gov>; "markiewicz.karl@epa.gov" <markiewicz.karl@epa.gov>; "pomales.ana@epa.gov" <pomales.ana@epa.gov>
Subject: Re: Fw: [Ex. 6 - Personal Privacy] metal results/Yeager (for internal use only)

Lora, thanks so much - good to know

Angela

Angela McFadden

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From: Lora Werner/R3/USEPA/US
To: Angela McFadden/R3/USEPA/US@EPA
Cc: pomales.ana@epa.gov, helsonson.robert@epa.gov, markiewicz.karl@epa.gov
Date: 11/02/2012 02:53 PM
Subject: Fw: [Ex. 6 - Personal Privacy] metal results/Yeager (for internal use only)

Hi, Angela

Ana reviewed the results for [Ex. 6 - Personal Privacy] as summarized in the letter from the law firm to PADEP that you shared, and I discussed this info with Karl. As Ana summarizes below, none of the results were above health-based comparison values (CVs) except for cobalt, which was higher than a screening value for a child. We don't have screening values for silicon, tin, or titanium. As far as the silicon results go, the concentration in his water is similar to the range seen in the historic (pre-EPA) Dimock samples, and is many times lower than the mean daily intakes of silicon identified by the FDA Total Diet Study, so we don't expect it to be a level of public health concern (note we have very little info on children's exposures and silicon, however).

So, no red flags for health concern from what we could see in this brief review.

Lora

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----- Forwarded by Lora Werner/R3/USEPA/US on 11/02/2012 02:34 PM -----

From: Ana Pomales/R3/USEPA/US
To: Werner.Lora@epamail.epa.gov
Date: 11/02/2012 01:34 PM
Subject: [Ex. 6 - Personal Privacy] metal Results

Hi Lora

Based on the results reported on the letter, cobalt concentrations were the only ones above a CV. There was a hit for 204 ppb and the child EMEG is 100. However, I wasn't able to screen for silicon, tin or titanium. The spreadsheet you gave me does not have CVs for those. Are these in any documents? Please let me know and I'll check.

Ana